

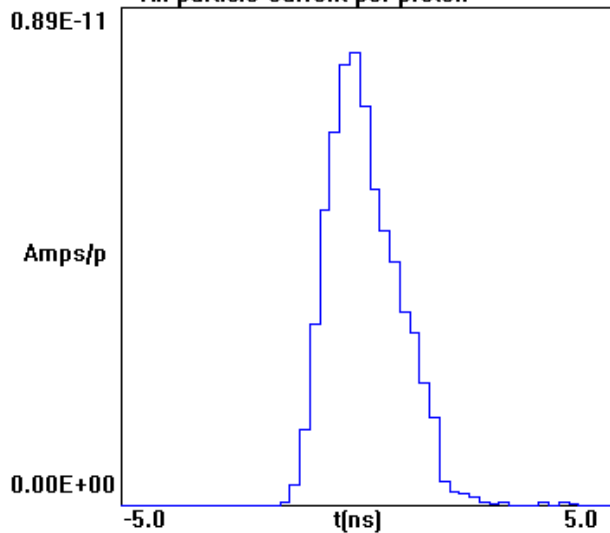


Longitudinal distribution at the end of the cooling section. All the bunches are overlaid on top of each other to improve the statistics and provide input file for further acceleration.

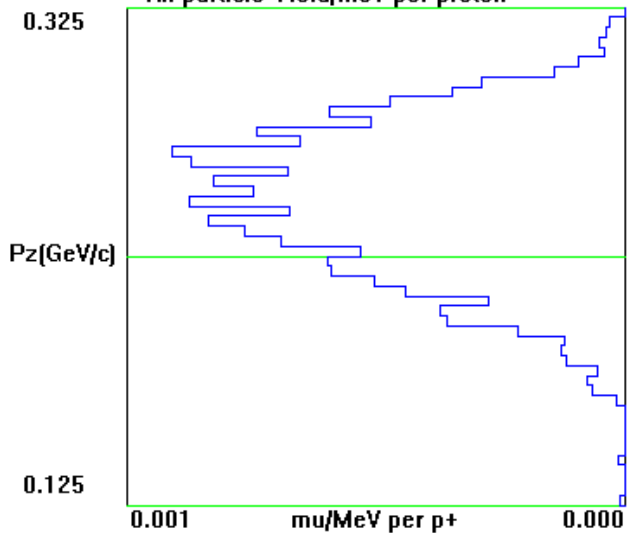
All particle Statistics

$z = 0.000$ m
 $Pz_mean = 0.249E+00$ GeV/c
 $pzrms = 0.029$ GeV
 $zrms = 0.184$ m
 $emitz = 0.538E-01$ m-R norm.
Energies marked at
0.125 0.225 0.325 GeV
 μ/p within the markers = 0.08
 $t_mean = -0.005$ ns
 $t_ref = 0.000$ ns
 $Pz_ref = 0.000E+00$ GeV/c

All particle Current per proton



All particle Yield/MeV per proton



All particle scatter plot in E-t

